

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 10, 2006  
For Week Ending: October 8, 2006  
ND-CW4006

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Mostly dry conditions during the week allowed producers to make excellent harvest progress, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers in some areas are still waiting for a hard frost to advance crop dry down. Topsoil moisture supplies were rated 9 percent very short, 33 short, 57 adequate and 1 surplus, compared with the five-year (2001-2005) average of 14 percent very short, 28 short, 54 adequate and 4 surplus. Subsoil moisture supplies were rated 37 percent adequate to surplus, compared with 74 percent the previous year. Statewide, on average, there were 6.0 days suitable for fieldwork.

**Crops:** Harvest progress of all crops was ahead of last year and average, except sugarbeets, which was slightly behind average. Corn for grain was 17 percent harvested, compared with 11 percent on average. Dry edible bean harvest was 92 percent complete. Potatoes dug, at 87 percent complete, moved slightly ahead of last year and average. Soybeans harvested, at 77 percent complete, advanced 34 percentage points during the week. Sugarbeets were 47 percent lifted, compared with 31 percent last year and 54 percent on average.

**Livestock:** Ranchers were hauling hay to livestock and weaning calves. Stockwater supplies were rated 21 percent very short, 38 short and 41 adequate, compared with 12 percent very short, 20 short, 65 adequate and 3 surplus on average. Pasture and range conditions were rated 32 percent very poor, 28 poor, 26 fair and 14 good.

### Crops Harvested: Percent Completed, by District North Dakota, Week Ending October 8, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
--- Percent ---									
Corn	37	19	12	42	31	7	23	43	13
Dry Edible Beans	NA	97	93	NA	98	98	NA	NA	70
Soybeans	67	84	83	NA	90	78	NA	NA	65
Sunflowers	19	17	12	6	16	20	10	18	7

NA = Not Available.

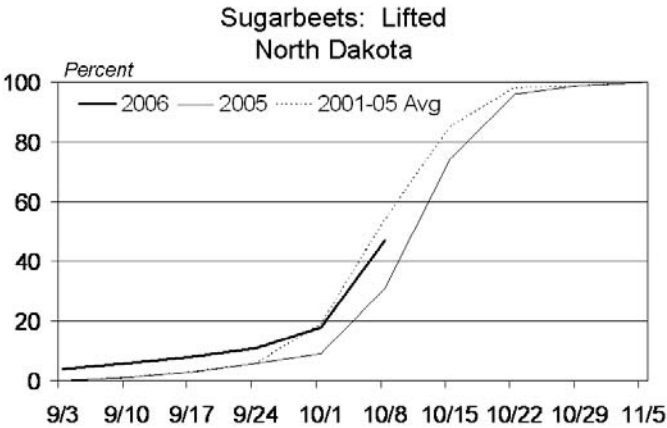
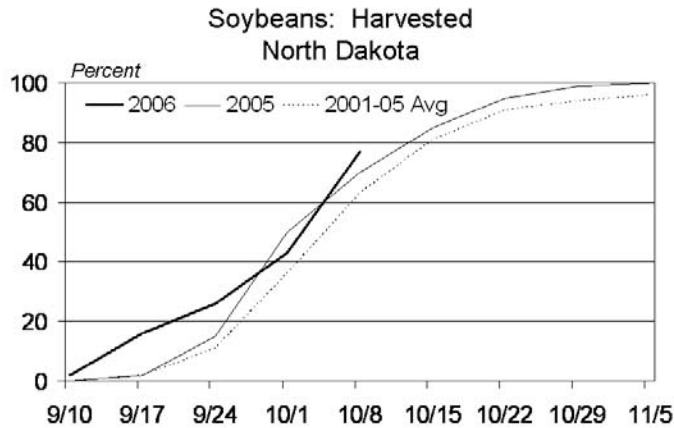
### Crop Development Progress North Dakota, Week Ending October 8, 2006 <sup>1/2/</sup>

Crop	Week Ending			2001-2005 Avg
	Oct 8, 2006	Oct 1, 2006	Oct 8, 2005	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain	17	6	6	11
CORN FOR SILAGE				
Chopped	97	94	90	91
DRY EDIBLE BEANS				
Harvested	92	83	89	81
POTATOES				
Dug	87	71	85	85
SOYBEANS				
Harvested	77	43	70	63
SUGARBEETS				
Lifted	47	18	31	54
SUNFLOWER				
Bracts Turned Brown	99	93	93	89
Harvested	15	3	6	10

1/ Crop development percents represent all acreage in or beyond each stage.  
2/ Progress is based on current intended acreage. NA = Not Available

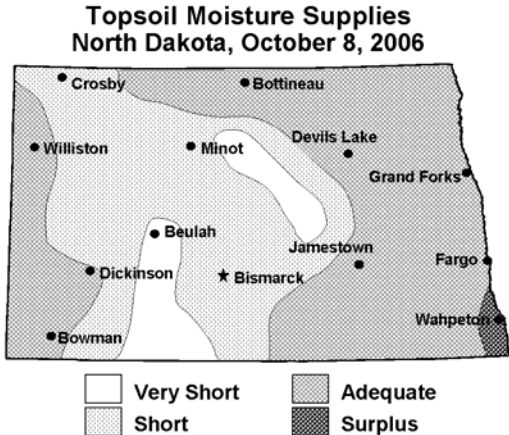
### Crop and Pasture Condition North Dakota, Week Ending October 8, 2006

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	8	20	39	32	1
Soybeans	4	13	37	42	4
Sugarbeets	0	3	8	65	24
Sunflower	8	17	36	35	4
Pasture and Range	32	28	26	14	0



~ Compiled and Published by ~

Soil Moisture Supplies North Dakota, October 8, 2006 with Comparisons				
Date	Week Ending			2001- 2005 Avg
	Oct 8, 2006	Oct 1, 2006	Oct 8, 2005	
	Percent	Percent	Percent	Percent
<b>Topsoil</b>				
Very Short	9	10	3	14
Short	33	35	15	28
Adequate	57	54	75	54
Surplus	1	1	7	4
<b>Subsoil</b>				
Very Short	28	30	5	16
Short	35	34	21	29
Adequate	36	35	68	52
Surplus	1	1	6	3



**Weather:** Last week started out warm and above average for the entire state until a large storm system pushed in late Monday and Tuesday. This system brought cooler temperatures and wet conditions to most of the state through midweek. Frost was seen across the state as temperatures dropped to 32 degrees and below. The end of last week and the weekend were generally dry and warm. Temperatures rose into the upper 70s and low 80s on Friday and Saturday before a cold front moved in from Canada and ushered much cooler air into the state for Sunday.

**Outlook, October 9-15:** Monday and Tuesday will start out with seasonal temperatures in the mid to upper 50s and remain dry for the state. A strong cold front will move into the state late on Tuesday from Canada and move rapidly toward the south early on Wednesday. Initial precipitation should start off as rain on Tuesday night and early Wednesday before switching over to snow during the morning on Wednesday. Some snow accumulations may occur in the eastern half of the state on Wednesday, but should be short lived due to above freezing soil temperatures. Weather conditions will slowly rebound on Friday as temperatures warm back into the 40s for the weekend. A few rain/snow showers will persist in the eastern half of the state on Friday but the weekend looks to be dry for the entire state. Overnight lows will be very chilly with temperatures dropping below freezing every day for the entire state after Tuesday.

**Temperature & Precipitation: Districts and Stations**  
North Dakota, Week ending October 8, 2006

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	Past Week	Depart Normal <sup>2/</sup>	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	52	4	0.17	9.01	-4.05
N. Central(2)	52	5	0.04	7.32	-6.97
Northeast (3)	55	6	0.01	10.08	-4.07
W. Central(4)	55	4	0.27	10.52	-2.50
Central (5)	56	5	0.39	11.12	-2.85
E. Central(6)	58	7	0.21	11.75	-4.11
Southwest(7)	55	5	0.57	11.25	-1.11
S. Central(8)	59	9	0.31	10.02	-3.25
Southeast(9)	59	8	0.09	14.93	-0.76

<sup>1/</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2/</sup> Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations**  
North Dakota, Week ending October 8, 2006

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2/</sup>
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	72	31	0.14	7.84	-5.94
Williston	76	34	0.33	10.46	-0.28
Mohall	72	27	0.15	7.76	-6.06
Minot	78	32	0.04	9.98	-3.90
(2) Baker	79	33	0.03	7.77	-5.90
Bottineau	76	25	0.08	6.55	-8.18
Rugby	79	25	0.00	7.64	-6.82
(3) Cando	79	30	0.02	9.05	-3.65
Cavalier	77	30	0.00	10.68	-4.02
Forest River	82	34	0.00	7.72	-6.40
Grand Forks	83	33	0.06	12.98	-1.58
Langdon	76	32	0.01	11.08	-3.62
St. Thomas	80	35	0.00	8.97	-5.15
(4) Hazen	79	31	0.41	11.99	-1.19
Turtle Lake	78	36	0.26	8.68	-4.88
Watford City	76	32	0.14	10.89	-1.44
(5) Carrington	81	31	0.26	10.23	-5.47
Harvey	80	32	0.21	6.85	-5.17
Jamestown	82	30	0.43	10.70	-3.69
Robinson	80	33	0.75	11.32	-2.29
Streeter	80	32	0.31	16.51	2.39
(6) Dazey	82	33	0.42	9.94	-5.86
Fargo	83	36	0.08	12.51	-3.20
Hillsboro	81	33	0.12	12.81	-3.26
(7) Beach	75	33	0.75	11.59	-0.31
Bowman	75	35	0.28	11.91	-0.01
Dickinson	75	32	0.87	11.05	-2.02
Hettinger	80	35	0.39	10.46	-2.10
(8) Mandan	82	37	0.43	8.18	-5.60
Linton	83	36	0.18	11.86	-0.90
(9) Edgeley	83	33	0.02	15.74	0.60
Oakes	87	33	0.00	14.19	-0.93
Wyndmere	85	34	0.24	14.86	-1.95

<sup>1/</sup> Precipitation amounts may vary due to an inaccurate snowfall melt. <sup>2/</sup> Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.